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J1050 U.S. PTO

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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

ISP0086

First Inventor

Hardarshan S. Valia, et al.

Title

METHOD FOR PRODUCING BLAST FURNACE COKE THROUGH

Express Mail Label No.

COAL COMPACTION IN
EL634030285US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
 2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
 3. ☒ Specification [Total Pages (preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
 4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets - 5. Oath or Declaration [Total Pages - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Check for \$710, Assignment, check for \$40, Certificate of Mailing

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____ / _____

Prior application information: Examiner _____

Group / Art Unit _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

27817

or ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name	Gerard T. Gallagher			
	BAKER & DANIELS			
Address	205 West Jefferson Boulevard, Suite 250			
City	South Bend	State	IN	Zip Code 46601
Country	USA	Telephone	219-234-4149	Fax 219-239-1900

Name (Print/Type) Gerard T. Gallagher

Registration No. (Attorney/Agent)

39,679

Signature

Date

May 1, 2001

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

**FEE TRANSMITTAL
for FY 2001**

Patent fees are subject to annual revision.

Complete if Known**TOTAL AMOUNT OF PAYMENT****\$750.00**

Application Number

Filing Date

First Named Inventor

Hardarshan S. Valia, et al.

Examiner Name

Group Art Unit

Attorney Docket No.

ISP0086**METHOD OF PAYMENT**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to

Deposit
Account
Number**02-0387 shortages only**Deposit
Account
Name**Baker & Daniels**

- ☒
- Charge Any Additional Fee Required
-
- Under 37 CFR §§ 1.16 and 1.17

☐ Applicant claims small entity status
See 37 CFR § 1.27

- 2.
- ☒
- Payment Enclosed:

☒ Check ☐ Credit card ☐ Money
Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$) Code (\$) Code (\$) Code (\$) Code (\$)

Fee Paid

101 710 201 355 Utility filing fee **710.00**

106 320 206 160 Design filing fee

107 490 207 245 Plant filing fee

108 710 208 355 Reissue filing fee

114 150 214 75 Provisional filing fee

SUBTOTAL (1) **\$710.00****2. EXTRA CLAIM FEES**

Extra Claims

Fee from
below

Fee Paid

Total Claims **12** -20** = **0** X **0.00** = **0.00**Independent Claims **3** -3** = **0** X **0.00** = **0.00**Multiple Dependent **0** = **0.00**

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$) Code (\$) Code (\$) Code (\$) Code (\$)

103 18 203 9 Claims in excess of 20

102 80 202 40 Independent claims in excess of 3

104 270 204 135 Multiple dependent claim, if not paid

109 80 209 40 ** Reissue independent claims
over original patent110 18 210 9 ** Reissue claims in excess of 20
and over original patentSUBTOTAL (2) **\$0.00**

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$) Code (\$) Code (\$) Code (\$) Code (\$)

Fee Paid

105 130 205 65 Surcharge - late filing fee or oath

127 50 227 25 Surcharge - late provisional filing fee or cover
sheet

139 130 139 130 Non - English specification

147 2,520 147 2,520 For filing a request for *ex parte* reexamination112 920* 112 920* Requesting publication of SIR prior to Examiner
action113 1,840* 113 1,840* Requesting publication of SIR after Examiner
action

115 110 215 55 Extension for reply within first month

116 390 216 195 Extension for reply within second month

117 890 217 445 Extension for reply within third month

118 1,390 218 695 Extension for reply within fourth month

128 1,890 228 945 Extension for reply within fifth month

119 310 219 155 Notice of Appeal

120 310 220 155 Filing a brief in support of an appeal

121 270 221 135 Request for oral hearing

138 1,510 138 1,510 Petition to institute a public use proceeding

140 110 240 55 Petition to revive - unavoidable

141 1,240 241 620 Petition to revive - unintentional

142 1,240 242 620 Utility issue fee (or reissue)

143 440 243 220 Design issue fee

144 600 244 300 Plant issue fee

122 130 122 130 Petitions to the Commissioner

123 50 123 50 Processing fee under 37 CFR § 1.17(q)

126 180 126 180 Submission of Information Disclosure
Statement581 40 581 40 Recording each patent assignment per property
(times number of properties) **40.00**146 710 246 355 Filing a submission after final rejection
(37 CFR § 1.129(a))149 710 249 355 For each additional invention to be examined
(37 CFR § 1.129(b))

179 710 279 355 Request for Continued Examination (RCE)

169 900 169 900 Request for expedited examination
of a design application

Other fee (specify) _____

SUBTOTAL (3) **\$40.00**

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Name (Print/Type)

Gerard T. GallagherRegistration No.
(Attorney/Agent)**39,679****Complete (if applicable)**

Telephone

219-234-4149

Signature

Date

May 1, 2001**WARNING: Information on this form may become public. Credit card information should
not be included on this form. Provide credit card information and authorization on**

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

BAKER & DANIELS

EST. 1863

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FORT WAYNE

SOUTH BEND

ELKHART

WASHINGTON, D.C.

QINGDAO, P.R. CHINA

May 1, 2001

VIA EXPRESS MAIL NO. EL634030285US

BOX PATENT APPLICATION

Assistant Commissioner for Patents

Washington, DC 20231-0001

Re: U.S. Patent Application
For: METHOD FOR PRODUCING BLAST FURNACE COKE
THROUGH COAL COMPACTION IN A NON-RECOVERY
OR HEAT RECOVERY TYPE OVEN
Our Reference: ISP0086 (26041.50057)

Dear Sir:

Enclosed for filing are the following:

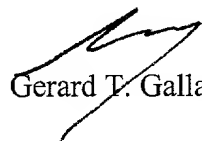
1. Utility Patent Application Transmittal;
2. Fee Transmittal for FY 2001;
3. Application Data Sheet;
4. Specification (12 pages);
5. Informal drawings (4 sheets);
6. Executed Declaration and Power of Attorney for Patent Application;
7. Request and Certification Under 35 U.S.C. § 122(b)(2)(B)(i);
8. Patent Recordation Form Cover Sheet together with Assignment;
9. Check in the amount of \$710.00 representing the filing fee;
10. Check in the amount of \$40.00 representing the assignment recordation fee;
11. Certificate of Mailing via Express Mail No. EL634030285US.

May 1, 2001

Please confirm receipt by date-stamping the enclosed postcard and returning same to our offices. If there is any shortage in the fees, please charge them to Baker & Daniels' Deposit Account No. 02-0387(26041.50057).

Respectfully submitted,

BAKER & DANIELS


Gerard T. Gallagher

GTG:rac

Enclosures

cc: Hardarshan S. Valia, Ph.D.

00459-0501
TODD-629480

CERTIFICATE OF MAILING

The undersigned hereby certifies that the following have been served upon the Honorable Commissioner of Patents & Trademarks by depositing the same in the United States mail, via Express Mail No. EL634030285US this 1st day of May, 2001.

1. Utility Patent Application Transmittal;
2. Fee Transmittal for FY 2001;
3. Application Data Sheet;
4. Specification (12 pages);
5. Informal drawings (4 sheets);
6. Executed Declaration and Power of Attorney for Patent Application;
7. Request and Certification Under 35 U.S.C. § 122(b)(2)(B)(i);
8. Patent Recordation Form Cover Sheet together with Assignment;
9. Check in the amount of \$710.00 representing the filing fee;
10. Check in the amount of \$40.00 representing the assignment recordation fee.

Beth Ingle

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)	First Named Inventor		Hardarshal S. Valia, et al.
	Title	METHOD FOR PRODUCING BLAST FURNACE COKE	
	Atty Docket Number		ISP0086

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

May 1, 2001

Date



Signature

Gerard T. Gallagher

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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